

Shelter Island Yacht Basin Copper TMDL Aug. 13 Stakeholder meeting

Dave Gibson
Southern Watershed Protection Unit
San Diego Regional Water Quality Control Board
August 13, 2007

Overview

- Implementation Team
- Agenda of the Meeting
- Compliance Schedule
- Implementation Plans from the Regional Board
- Future meetings

Implementation Team

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Agenda

1:00 - 1:10 PM	Introduction, <i>John Robertus</i>
1:10 - 1:20 PM	TMDL Implementation, <i>Dave Gibson</i>
1:20 - 1:40 PM	Port of San Diego Copper Reduction Strategy for SIYB, <i>Karen Holman</i>
1:40 - 1:55 PM	Finding a Balance: Antifouling, Water Quality and Invasive Species, <i>Leigh Johnson</i>
1:55 - 2:10 PM	Bay Council Perspective on Hull Paint Regulation, Local and Statewide, <i>Marco Gonzalez</i>
2:10 - 2:20 PM	A Stakeholder's Approach to Implementation, <i>Richard Opper</i>
2:20 - 2:30 PM	Copper Based Antifouling Coatings are the Best Option, <i>Ernie Soeterik</i>
2:30 - 2:40 PM	Environmental Stewardship at Koehler Kraft Boatyard and Marina, <i>C.F. Koehler</i>
2:40 - 2:50 PM	Diver/Hull Cleaners Actions to Reduce Copper Levels throughout State Waterbodies, <i>Marlan Hoffman</i>
<u>2:50 - 3:00 PM</u>	<u>Break</u>
3:00 - 4:00 PM	Open Forum Discussion

Compliance Schedule

Compliance schedule started with OAL approval: Dec. 2, 2005

Stage	Time Period	Percent Reduction from Current Estimated Loading
Stage 1	Years 1-2	0 %
Stage 2	Years 2-7	10 %
Stage 3	Years 7-12	40 %
Stage 4	Years 12-17	76 %

Implementation Plans

- Option 1: NPDES permit for Shelter Island Yacht Basin
- Option 2: NPDES permit for all marinas in San Diego Bay
- Option 3: NPDES permit for all marinas in San Diego and part of Orange County

Pollutants of concern:

Copper, bacteria, trash, sewage, oil/grease, petroleum products

303d listings for Dissolved Copper

- 303d list 2006 for Dissolved Copper:
Americas Cup Harbor, Coronado Cays,
Glorietta Bay, Harbor Island East Basin,
Harbor Island West Basin, Marriott
Marina, Chula Vista Marina

Future Meetings

- Stakeholder Meetings will be held at the Regional Board over the next 12 months

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reg9_subscribe.html](http://www.waterboards.ca.gov/lyrisforms/reg9_subscribe.html)

Check the box for:
Shelter Island Yacht Basin TMDLs